

Main specification

Item code	DAI 1120
Temperature range (°C)	+4
Max. ambient temperature (°C)	32
Capacity (L)	523
Exterior dimensions WxDxH (mm)	620x860x1997
Interior dimensions WxDxH (mm)	500x695x1505
Weight (kg)	148
Insulation (mm)	60
Cooling technology	air forced
Controller model / probe type	G-214 / PT1000
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	6,2
AMP (A)	2,4
Power (Watt)	401
Horse Power (HP)	1/4

Other features

Automatic defrost	yes
Antifreeze function	no
Vacuum release port	no
Access port for external probe etc. (Int. diameter mm)	12
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4/2
Fixed feet (pcs) / levelling feet (pcs)	no
Sub lids / sub doors (qty)	no
Reversible doors	yes
Fixed shelves (pcs) / adjustable shelves (pcs)	no
Adjustable drawers (pcs)	5
Max. no. of adjustable drawers (pcs)	8
Max. load per adjustable drawer (kg)	30
Max. no. of blood bags - by standard no. of adj. drawers (pcs)	240
Max. no. of blood bags - by max. no. of adj. drawers (pcs)	384
Basket (pcs)	no
Total capacity of 50mm boxes 9x9 dividers (pcs)	no
Total capacity of 75mm boxes 9x9 dividers (pcs)	no
Total capacity of 96mm boxes 9x9 dividers (pcs)	no

Display / Data / Alarm

Alarm display as text (not codes)	yes
Visual / acoustic alarm	yes / yes
Power failure alarm	yes
Adjustable high / low temperature alarm	yes / yes
Open door alarm	yes
Probe failure alarm	yes
Low battery alarm	yes
Compressor failure alarm	no
Battery backup for alarms (approx. hrs.)	72
Voltage free contact for remote alarm (e.g. GSM alarm module)	yes
Electronic data logger	yes
RS 485 port	yes
USB port for software update & data download	yes
Temperature chart recorder	yes
Display type	4,3" touch button
Number of optional reference probes	2
Password protection for turning unit on/off	yes
Temperature graph on display	yes

Refrigeration & Cabinet

Number of compressors	1
Refrigerant	R290
Interior cabinet material	stainless steel
Exterior cabinet material	electrogalvanized steel
Colour (exterior cabinet)	white
Foam type	polyurethane
VIP vacuum insulated panels	no

Shipping

Shipping weight (kg)	228
Shipping dimensions (cm)	106x74x220
Shipping volume (m ³)	1,73

ARCTIKO BBR 500®

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BLOOD BANK REFRIGERATOR

Documentation (downloads)

Product datasheet	Available on website
Dimension drawing	Available on website
Wiring diagram	Available on website
ISO-Certificate	Available on website
MDD-Certificate	Available on website
CE-Certificate	Available on website
IQ/OQ	Available on website
Operating instructions	Available on website

Accessories

ARCTIKO GSM Alarm Module®	Add-on
ARCTIKO Voltage Stabilizers®	Add-on
ARCTIKO Voltage Converters®	Add-on
ARCTIKO Stainless Steel Drawers®	Add-on